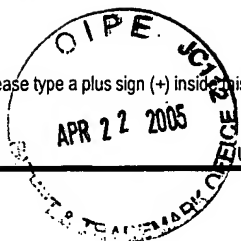


Please type a plus sign (+) inside this box ☐



04/25/05

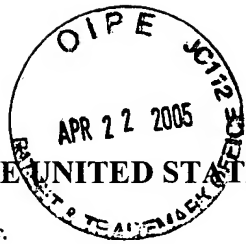
PTO/SB/21 (6-99)

Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---|-------------------|---|--|---|---------------------------------------|-------------------------------------|---|---|---|--|--|--|--|--|---|--|--|--|---|--|--|--|---|---|--|---|---|--|--|--|--|--|--|--|---|--|--|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application Number | 10/017,086 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Filing Date | OCTOBER 24, 2001 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | First Named Inventor | AVI J. ASHKENAZI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Group/Art Unit | 1646 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Examiner Name | O'HARA, EILEEN B. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Number of Pages in This Submission | 17 | Attorney Docket Number | 39780-2630 P1C64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENCLOSURES (check all that apply) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"><tr><td><input type="checkbox"/> Fee Transmittal Form</td><td><input type="checkbox"/> Copy of an Assignment</td><td><input type="checkbox"/> After Allowance Communication to Group</td></tr><tr><td><input type="checkbox"/> Fee Attached</td><td><input type="checkbox"/> Drawing(s)</td><td><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences</td></tr><tr><td><input checked="" type="checkbox"/> AMENDMENT / RESPONSE</td><td><input type="checkbox"/> Licensing-related Papers</td><td><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)</td></tr><tr><td><input checked="" type="checkbox"/> AFTER FINAL</td><td><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition</td><td><input type="checkbox"/> Proprietary Information</td></tr><tr><td><input type="checkbox"/> Version With Markings Showing Changes</td><td><input type="checkbox"/> Petition to Convert to a Provisional Application</td><td><input type="checkbox"/> Status Letter</td></tr><tr><td><input type="checkbox"/> Affidavits/declaration(s)</td><td><input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers</td><td><input checked="" type="checkbox"/> ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW):</td></tr><tr><td><input type="checkbox"/> Extension of Time Request</td><td><input type="checkbox"/> Terminal Disclaimer</td><td><input checked="" type="checkbox"/> STAMPED RETURN POSTCARD</td></tr><tr><td><input type="checkbox"/> Information Disclosure Statement</td><td><input type="checkbox"/> Small Entity Statement</td><td></td></tr><tr><td><input type="checkbox"/> Certified Copy of Priority Document(s)</td><td><input type="checkbox"/> Request for Refund</td><td></td></tr><tr><td><input type="checkbox"/> Response to Missing Parts/ Incomplete Application</td><td></td><td></td></tr><tr><td><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53</td><td></td><td></td></tr><tr><td><input type="checkbox"/> Copy of Notice</td><td></td><td></td></tr></table> | | | | <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Copy of an Assignment | <input type="checkbox"/> After Allowance Communication to Group | <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences | <input checked="" type="checkbox"/> AMENDMENT / RESPONSE | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | <input checked="" type="checkbox"/> AFTER FINAL | <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition | <input type="checkbox"/> Proprietary Information | <input type="checkbox"/> Version With Markings Showing Changes | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter | <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers | <input checked="" type="checkbox"/> ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW): | <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> STAMPED RETURN POSTCARD | <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Small Entity Statement | | <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Request for Refund | | <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | | <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | | <input type="checkbox"/> Copy of Notice | | |
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Copy of an Assignment | <input type="checkbox"/> After Allowance Communication to Group | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> AMENDMENT / RESPONSE | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> AFTER FINAL | <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition | <input type="checkbox"/> Proprietary Information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Version With Markings Showing Changes | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers | <input checked="" type="checkbox"/> ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> STAMPED RETURN POSTCARD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Small Entity Statement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Request for Refund | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Copy of Notice | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"><tr><td>Remarks</td><td colspan="3">AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT <u>08-1641</u> FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. <u>39780-2630 P1C64</u>.</td></tr></table> | | | | Remarks | AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT <u>08-1641</u> FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. <u>39780-2630 P1C64</u> . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Remarks | AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT <u>08-1641</u> FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. <u>39780-2630 P1C64</u> . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY OR AGENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Firm or Individual name | HELLER EHRMAN ANNA L. BARRY (Reg. No. 51,436) 275 Middlefield Road, Menlo Park, California 94025 Telephone: (650) 324-7000 Facsimile: (650) 324-0638 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Signature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date | APRIL 22, 2005 | Customer Number: | 35489 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CERTIFICATE OF EXPRESS MAILING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: MAIL STOP AF, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450, on this date: APRIL 22, 2005 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Express Mail Label EL 993 636 176 US | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Typed or printed name | C. FONG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Signature | | Date | APRIL 22, 2005 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop ____, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|-----------------------------------|---|--|
| In re application of: |) | Examiner: O'Hara, Eileen B. |
| |) | |
| Avi J. ASHKENAZI, et al. |) | Art Unit: 1646 |
| |) | |
| Application Serial No. 10/017,086 |) | Confirmation No: 4093 |
| |) | |
| Filed: October 24, 2001 |) | Attorney's Docket No. 39780-2630 P1C64 |
| |) | |
| For: SECRETED AND |) | Customer No. 35489 |
| TRANSMEMBRANE |) | |
| POLYPEPTIDES AND NUCLEIC |) | |
| ACIDS ENCODING THE SAME |) | |

EXPRESS MAIL LABEL NO. EL 993 636 176 US
DATE MAILED: APRIL 22, 2005

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

MAIL STOP AF

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Final Office Action mailed on February 24, 2005, in connection with the above-identified patent application (Paper No./Mail Date 092082005), please enter the following amendments, and consider the following arguments.

Amendments to the Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.